

WHAT IS CLAIMED IS:

1. An image reading device which allows the read image information from a document to be used for multiple usage purposes, comprising:

5 an image reading portion for reading image information from the document;

a document feeder portion for feeding and conveying the document to the image reading portion;

10 a multiple number of document trays for feeding documents to the document feeder portion;

a control portion through which each of the multiple number of document trays can be designated to be used as a dedicated tray corresponding to the usage purpose and which can provide the presentation of operational conditions corresponding to the usage purpose; and

20 a controller which, when the document is placed on one of the dedicated trays, automatically selects among the multiple sets of operational conditions, one set of operational conditions for the usage purpose designated for the document-placed, dedicated tray and presents said one set of operational conditions on the control portion.

25 2. The image reading device according to Claim 1, wherein the control portion includes a display portion and the presentation of the operational conditions is displayed on

TOKU350 "403657890

the display portion.

3. The image reading device according to Claim 1 or 2, wherein
the control portion comprises a condition setting portion,
through which the multiple document trays are allotted to
individual dedicated trays each corresponding to a different
usage purpose.

4. The image reading device according to Claim 1 or 2, wherein
the control portion has a usage purpose selector for allowing
a dedicated tray to be temporarily used for a usage purpose
other than that designated even after when the document has
been placed on the dedicated tray.

5. The image reading device according to Claim 1 or 2, wherein
setup of the dedicated trays or designation of the usage
purposes to the multiple document trays is made by the
controller managing and analyzing the usage purposes of pieces
of image information which have been read over a certain period
of time.

6. The image reading device according to Claim 1 or 2, wherein,
when documents are placed on multiple dedicated trays, the
controller keeps the presentation of the operating conditions
for a first dedicated tray on which the document was placed

2002795204 - 2002795204

5

10

15

20

25

first unchanged until input of the operational conditions for the first dedicated tray for that tray is completed.

7. The image reading device according to Claim 1 or 2, wherein,

when documents are placed on multiple dedicated trays, after the document reading operation for a first dedicated tray on which documents were placed starts, the presentation of the operating conditions for a second dedicated tray on which the document was placed subsequently is given.

8. The image reading device according to Claim 1 or 2, wherein,

when no document is placed on any of dedicated trays, multiple sets of operational conditions are displayed in the control portion and when the document is placed on the dedicated tray, the controller automatically presents one set of the operating conditions for the usage purpose of the document-placed, dedicated tray.

9. The image reading device according to Claim 1 or 2, wherein

the usage purposes of image information at least include: image formation usage on a recording medium and transmission usage.

10. An image forming apparatus comprising an image reading device according to Claim 1 or 2.

T02760 "H067360"

11. An image forming apparatus which allows the read image information from a document to be used for multiple usage purposes, comprising:

5 an image forming portion for forming image on recording media in accordance with the image information;

10 a transmitter for transmitting the image information;

15 an image reading portion for reading image information from the document;

20 a document feeder portion for feeding and conveying the document to the image reading portion;

25 a multiple number of document trays for feeding documents to the document feeder portion;

30 a control portion through which each of the multiple number of document trays can be designated to be used as the dedicated tray for image formation or that for transmission and which can provide the presentation of the operational conditions for image formation and that of the operational conditions of transmission; and

35 a controller which, when the document is placed on one of the dedicated trays, automatically selects from sets of operational conditions for image formation and transmission, one set of the operational conditions corresponding to the document-placed, dedicated tray and presents said set of operational conditions on the control portion.

102390-10367860